STAFF REPORT

Meeting Type:	Planning Committee/Board of Directors
Title:	Electrical Design Services – Electric Vehicle Infrastructure Improvement Project (D25024)
From:	Alex Anaya, Director of Engineering
Through:	Shaun Horne, General Manager
Meeting Date:	November 10, 2026

TYPE OF ITEM: Approve X Review and Comment

RECOMMENDATION: Review and comment on the proposed Electric Vehicle Infrastructure Improvement Project

SUMMARY: District staff will solicit proposals for engineering design services in support of the Electric Vehicle Infrastructure Improvement Project. Following evaluation of the proposals, staff will return to the Board with a recommendation to approve a professional services agreement with a qualified engineering firm at a future regularly scheduled Board of Directors meeting.

DISCUSSION: The proposed Electric Vehicle Infrastructure Improvement Project (Project) supports Objective 5: Energy Planning of the District's Five-Year Strategic Plan, which focuses on reducing the District's carbon footprint through infrastructure improvements and operational efficiencies. A key strategy under this objective is the transition of the District's light-duty fleet from internal combustion engine vehicles to electric vehicles.

District staff will solicit proposals from qualified engineering firms to provide design services for the Project. The selected consultant will prepare construction plans, technical specifications, cost estimates, and will provide engineering support during construction. The design phase will evaluate the electrical infrastructure and charging station requirements necessary to support the District's planned fleet electrification efforts. A detailed project schedule is not yet available and will be established following consultant selection and preliminary coordination with PG&E and the applicable permitting authorities. The resulting schedule will reflect project design, utility, and permitting requirements identified during the initial phase of work.

Staff previously retained a consulting firm specializing in electric vehicle charging infrastructure and electrical systems to prepare a technical memorandum evaluating the implementation of electric vehicle charging infrastructure throughout the District. The memorandum assessed the existing electrical infrastructure at the Administration Building, Sky Oaks, and Corporation Yard facilities, as

well as projected vehicle charging demands and future fleet electrification needs. Based on the assessment, preliminary planning efforts indicate that the Administration Building and Sky Oaks facilities will require Level 2 charging stations, while the Corporation Yard will require both Level 2 and Level 3 direct-current fast charging stations. The assessment also identified the need for new electrical switchgear at each location to support future expansion of the District's electric vehicle charging network. This proposed Project is focused solely on the Corporation Yard, as charging infrastructure improvements at the Administration Building and Sky Oaks are anticipated to be incorporated into future facility renovation and modernization projects.

ENVIRONMENTAL REVIEW: The Director of Engineering has found that the proposed Project is categorically exempt pursuant to CEQA Guidelines Sections 15301 (Existing Facilities), 15303 (New Construction or Conversion of Small Structures), 15304 (Minor Alterations to Land), and 15311 (Accessory Structures) , because it consists of minor modifications and installations to an existing Corporation Yard facility and paved parking lot involving negligible or no expansion of the existing use. As applicable, the exceptions contained in Section 15300.2 have been evaluated and are not applicable to the proposed Project.

FISCAL IMPACT: The project is funded through the Adopted FY 2026–27 Two-Year Capital Improvement Budget.

ATTACHMENT(S): None.